

1 In the Claims:

3 CLAIMS.

5 I claim:

7 1. (Currently Amended) A method for analyzing financial data, the
8 method comprising the steps of:

9 obtaining a plurality of data points related to a security,
10 each data point comprises associated data regarding the security;

11 designating one of the data points as a reference data point;

12 choosing one of the data points as a chosen data point, wherein
13 the chosen data point further comprises a plurality of individual data points,
14 not using an arithmetical pattern; and

15 examining the data of the chosen data point with the data of
16 the reference data point, thereby producing a data analysis.

18 2. (Cancelled)

20 3. (Currently Amended) The method as described in claim [[2]]1,
21 further comprising the step of ordering the chosen individual data points
22 according to an ordering function prior to the examining step, thereby producing
23 an ordered series and an ordered position corresponding to each chosen individual
24 data point.

26 4. (Original) The method as described in claim 3, further
27 comprising the step of reporting the data analysis.

29 5. (Cancelled)

31 6. (Cancelled)

33 7. (Original) The method as described in claim 3, wherein the
34 examining step comprises utilizing a comparison expressed by the equation

36 $((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%$

= direct
cluster
points
representation

1 wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen
2 individual data points, and each ordered position corresponding to TOPoint
3 follows in the ordered series the ordered position corresponding to FROMPoint.
4

5 8. (Original) The method as described in claim 3, wherein the
6 examining step comprises utilizing a comparison expressed by the equation
7

$$8 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%,$$

9

10 wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen
11 individual data points, and each ordered position corresponding to TOPoint
12 follows in the ordered series the ordered position corresponding to FROMPoint.
13

14 9. (Original) The method as described in claim 3, wherein the
15 reference point further comprises a plurality of reference individual data
16 points, there being a one-to-one correspondence between the reference individual
17 data points and the chosen individual data points.
18

19 10. (Original) The method as described in claim 9, wherein the
20 examining step comprises utilizing a comparison expressed by the equation
21

$$22 \quad ((\text{TOPoint} - \text{FROMPoint}) / \text{FROMPoint}) * 100 = +/- \%$$

23

24 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference
25 individual data point and chosen individual data point.
26

27 11. (Original) The method as described in claim 9, wherein the
28 examining step comprises utilizing a comparison expressed by the equation
29

$$30 \quad ((\text{FROMPoint} - \text{TOPoint}) / \text{TOPoint}) * 100 = +/- \%$$

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32 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference
33 individual data point and chosen individual data point.
34

35 12. (Original) The method as described in claim 3, wherein the
36 ordering function comprises date order and each data point comprises the value

1 of the security at a specific date.

2
3 13. (Original) The method as described in claim 3, wherein the
4 ordering function comprises date-and-time order and each data point comprises a
5 value of the security at a specific date and time.

6
7 14. (Original) The method as described in claim 3, further
8 comprising the step of exporting the data analysis to a second method of
9 analyzing financial data.

10
11 15. (Currently Amended) A system for analyzing financial data, the
12 system comprising:

13 a means for obtaining a plurality of data points related to a
14 security, each data point comprising associated data regarding the security;
15 a means for designating one of the data points as a reference
16 data point;

17 a means for choosing one of the data points as a chosen data
18 point, wherein the chosen data point further comprises a plurality of chosen data
19 points, not using an arithmetical pattern;

20 a means for examining the data corresponding to the reference
21 data point with the data corresponding to the chosen data point, thereby
22 producing a data analysis.

23
24 16. (Cancelled)

25
26 17. (Currently Amended) The system as described in claim ~~[[16]]~~15,
27 wherein the examining means comprises a means for ordering the chosen data points
28 according to an ordering function, thereby producing an ordered series and an
29 ordered position corresponding to each chosen individual data point.

30
31 18. (Cancelled)

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33 19. (Cancelled)

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35 20. (Original) The system as described in claim 17, wherein the
36 examining means further comprises a means for performing a comparison expressed

1 by the equation

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3
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

4
5 wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen
6 individual data points, and each ordered position corresponding to TOPoint
7 follows in the ordered series the ordered position corresponding to FROMPoint.

8
9 21. (Original) The system as described in claim 17, wherein the
10 examining means further comprises a means for performing a comparison expressed
11 by the equation

12
13
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%,$$

14
15 wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen
16 individual data points, and each ordered position corresponding to TOPoint
17 follows in the ordered series the ordered position corresponding to FROMPoint.

18
19 22. (Original) The system as described in claim 17, wherein the
20 reference point further comprises a plurality of reference individual data
21 points, there being a one-to-one correspondence between the reference individual
22 data points and the chosen individual data points.

23
24 23. (Original) The system as described in claim 22, wherein the
25 examining means further comprises a means for performing a comparison expressed
26 by the equation

27
28
$$((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%$$

29
30 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference
31 individual data point and chosen individual data point.

32
33 24. (Original) The system as described in claim 22, wherein the
34 examining means further comprises a means for performing a comparison expressed
35 by the equation

1 ((FROMPoint-TOPoint)/TOPoint)*100 = +/- %

2

3 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference
4 individual data point and chosen individual data point.

5

6 25. (Original) The system as described in claim 17, wherein the
7 ordering function comprises date order and each data point comprises a value of
8 the security on a specific date.

9

10 26. (Original) The system as described in claim 17, wherein the
11 ordering function comprises date-and-time order and each data point comprises a
12 value of the security at a specific date and time.

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14 27. (Original) The system as described in claim 17, further
15 comprising a means for exporting the data analysis to a second means of analyzing
16 financial data.

17

18 28. (Currently Amended) A method for analyzing data of a category,
19 the system comprising the steps of:

20 obtaining a plurality of data points related to the category,
21 each data point comprises associated data regarding the category;

22 designating one of the data points as a reference data point;

23 choosing one of the data points as a chosen data point, wherein
24 the chosen data point further comprises a plurality of chosen data points, not
25 using an arithmetical pattern;

26 examining the data corresponding to the reference data point
27 with the data corresponding to the chosen data point, thereby producing a data
28 analysis.

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30 29. (Cancelled)

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32 30. (Currently Amended) The method as described in claim [[29]]28,
33 further comprising the step of ordering the chosen data points prior to the
34 examining step.

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36 31. (Original) The method as described in claim 30, further

1 comprising the step of reporting the data analysis.

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3 32. (Currently Amended) The method as described in claim ~~[[29]]28~~,
4 wherein the category comprises finance.

5
6 33. (Original) The method as described in claim 32, wherein the
7 associated data is chosen from the group consisting of sales data, inventory
8 data, cost data, margin data, income tax data, depreciation data, and
9 amortization data.

10
11 34. (Currently Amended) A system for analyzing data of a category,
12 the system comprising:

13 a means for obtaining a plurality of data points related to the
14 category, each data point comprises associated data regarding the category;

15 a means for designating one of the data points as a reference
16 data point;

17 a means for choosing one of the data points as a chosen data
18 point, wherein the chosen data point further comprises a plurality of chosen data
19 points, not using an arithmetical pattern;

20 a means for examining the data corresponding to the reference
21 data point with the data corresponding to the chosen data point, thereby
22 producing a data analysis.

23
24 35. (Cancelled)

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26 36. (Currently Amended) The system as described in claim ~~[[35]]34~~,
27 wherein the examining means comprises a means for ordering the chosen data points
28 prior to examining the data.

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30 37. (Original) The system as described in claim 36, further
31 comprising a reporting means to report the data analysis.

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33 38. (Currently Amended) The system as described in claim ~~[[35]]34~~,
34 wherein the category comprises finance.

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36 39. (Original) The system as described in claim 38, wherein the

1 associated data is chosen from the group consisting of sales data, inventory
2 data, cost data, margin data, income tax data, depreciation data, and
3 amortization data.

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